FDA 510(k) Pre-Market Notification SklarLite[™] Rigid Sterilization Container System



APR - 9 2010

Exhibit 1

510(K) SUMMARY

This summary of 510(k) safety and effectiveness information is being submitted in accordance with the requirements of SMDA 1990 and 21 CFR §807.92.

The assigned 510(k) number is: K091720.

1. <u>Submitter's Identification:</u>

Sklar Instruments 889 South Matlack Street West_Chester, PA 19382

Tel: 800-221-2166

Date Summary Prepared: April 2, 2010

- 2. Name of the Device: SklarLite[™] Rigid Sterilization Container System Class II, Product Code KCT
- 3. Common or Usual Name: Closed Sterilization Container
- 4. Predicate Device Information:

Miltex Rigid Sterilization Container System, Miltex, Incorporated, K050570

5. Device Description:

The SklarLite Rigid Sterilization Container System consists of a family of rigid, reusable, stackable, sealed containers that provide an effective sterilization packaging method for medical devices. Container bottoms and lids, within a given size, are interchangeable. Containers can be fitted with safety lids, protecting filters during storage and/or transport. The system consists of the following components:

- Container bottoms (both perforated and non-perforated versions)
- Container lids (both perforated and non-perforated versions)
- Container baskets
- Container labels
- Disposable filters

The container system is designed for sterilant penetration through perforations in the lid and container bottom models that are perforated. Containers are offered in six colors. Filter media and sterilization indicator cards should be used in conjunction with the containers. Containers are protected by disposable plastic security seals.

6. Intended Use:

The SklarLiteTM Rigid Sterilization Container System is intended for use in hospitals and health care facilities to contain other medical devices that are to be sterilized. Containers allow sterilization of the enclosed medical devices, including surfaces and lumens, using high vacuum steam sterilizers at 270°F for 4 minutes with 30 minutes (minimum) dry time.

The containers have been validated for sterilization of up to two instruments with lumens no smaller than 2.4 mm I.D. in diameter and no longer than 380 mm in length for the Full-Size (580mm x 280mm) and Mid-Size (465mm x 280mm) containers, and no smaller than 1.0 mm I.D. in diameter and no longer than 250 mm in length for the Half-Size (285mm x 280mm) container. Containers have been validated for a combined maximum load of 25lbs. with up to two internal stacked baskets and up to two silicon mats (one mat per basket) for the Full-Size, Mid-Size and Half-Size containers. Both solid and perforated bottom containers, maximum depth 150mm/each, can be stacked a maximum of 3 containers high during sterilization.

Sterilized devices may be stored and transported within the container. The container is intended to maintain sterility of the contents for up to six (6) months.

8. Technological Characteristics as Compared to the Predicate Device:

	Sklar System	Miltex System	
PROPERTIES			
Indicated for use containing	Yes	Yes	
instruments to be sterilized in vacuum			
steam sterilizers			
Intended to be re-used	Yes	Yes	
Closed System	Yes	Yes	
Sealed	Yes	Yes	
DESIGN			
Incorporates a filter system to permit	Yes	Yes	
entry of sterilant agents			
Incorporates a filter system to prevent	Yes	Yes	
microbial migration during transport			
MATERIALS:			
Container	Anodized Aluminum	Aluminum alloy,	
	Alloy,-stainless-steel	stainless-steel-&	
	& silicon	silicon	
Color	Silver, yellow, red,	Silver	
	blue, green and black		

9. Performance Data as Compared to the Predicate Device:

	Sklar System	Miltex System
PERFORMANCE DATA		
Conformance to appropriate AAMI	Conforms to	Conforms to
standards	AAMI/ANSI	AAMI/ANSI ST77
	ST77:2006 standard	Draft

VALIDATION TESTING		
Pre-vacuum steam	Yes	Yes
Load	Up to 25 lbs. for all	Up to 16 lbs. (small)
	container sizes.	Up to 20 lbs. (med.)
		Up to 25 lbs. (large)
TEST ORGANISMS		
Inoculated Lumens	(2) 2.4mm I.D. x	3mm I.D. x 400mm,
	380mm, metal for	metal (large
	Full-and-Mid-Size	-containers)-and-3mm-
	container models.	I.D. x 200mm, metal
	(2) 1.0mm I.D. x	(medium and small
	250mm, metal for	containers)
•	Half-Size container	
	models.	
Inoculated Stainless Steel Medical	Yes	Yes
Devices		

10. Conclusions:

The studies conducted on the SklarLite[™] Rigid Sterilization Container System demonstrate that the device is substantially equivalent to the Miltex Rigid Sterilization Containers (K050570).







Food and Drug Administration 10903 New Hampshire Avenue Document Control Room –WO66-G609 Silver Spring, MD 20993-0002

Sklar Corporation
C/O Ms. Natalya Valerio
Official Correspondent
MDI Consultants, Incorporated
55 Northern Boulevard, Suite 200
Great Neck, New York 11021

APR - 9 2010

Re: K091720

Trade/Device Name: SklarLite™ Rigid Sterilization Container System

Regulation Number: 21CFR 880.6850 Regulation Name: Sterilization Wrap

Regulatory Class: II Product Code: KCT Dated: April 2, 2010 Received: April 5, 2010

Dear Ms. Valerio:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the <u>Federal</u> Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to

http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to

http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm.

Sincerely yours,

Anthony D. Watson, B.S., M.S., M.B.A.

Director

Division of Anesthesiology, General Hospital, Infection Control and Dental Devices Office of Device Evaluation

Center for Devices and

Radiological Health

Indications for Use

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510(k) Number (if known): K091720				
Device Name: SklarLite [™] Rigid Sterilization	n Container System			
Indications For Use:				
The SklarLite™ Rigid Sterilization Container System is care facilities to contain other medical devices that are sterilization of the enclosed medical devices, including steam sterilizers at 270°F for 4 minutes with 30 minutes.	e to be sterilized. Containers allow			
The containers have been validated for sterilization of up to two instruments with lumens no smaller than 2.4 mm I.D. in diameter and no longer than 380 mm in length for the Full-Size (580mm x 280mm) and Mid-Size (465mm x 280mm) containers, and no smaller than 1.0 mm I.D. in diameter and no longer than 250 mm in length for the Half-Size (285mm x 280mm) container. Containers have been validated for a combined maximum load of 25lbs. with up to two internal stacked baskets and up to two silicon mats (one mat per basket) for the Full-Size, Mid-Size and Half-Size containers. Both solid and perforated bottom containers, maximum depth 150mm/each, can be stacked a maximum of 3 containers high during sterilization.				
Sterilized devices may be stored and transported within the container. The container is intended to maintain sterility of the contents for up to six (6) months.				
Prescription Use (Per 21 CFR 801 Subpart D) OR	Over-The Counter Use X (21 CFR 807 Subpart C)			
(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE IF NEEDED)				
Concurrence of CDRH; Office of I	Device Evaluation (ODE)			

(Division Sign-Off)

Division of Anesthesiology, General Hospital Infection Control, Dental Devices

510(k) Number: <u>K091720</u>



Indications for Use

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The sterilization containers which are the subject of this premarket notification are as follows:

		MODEL	Perforations	Dimensions	Load Limit
				580 x 280 x 100	25 lbs.
		Perforated Lid and Non Perforated Bottom	580 x 280 x 135	25 lbs	
			580 x 280 x 150	25 lbs	
		F 11 C) C		580 x 280 x 200	25 lbs
System	Full Size Containers Basic/Safe Models		580 x 280 x 260	25 lbs	
			580 x 280 x 100	25 lbs	
rith Filter	ter Gree	Gree	Perforated Lid and	580 x 280 x 135	25 lbs
		Perforated Bottom	580 x 280 x 150	25 lbs	
			580 x 280 x 200	25 lbs .	
	S* v			580 x 280 x 260	25 lbs
	ner, Y	er, Ye	DC	465 x 280 x 100	25 lbs
	SklarLiteTM Rigid Sterilization Containers **All Container Models are offered in the following colors: Silver, Yellow, Red, Blue, Green and Black, Basic/Safe Models Half Size Containers Basic/Safe Models Half Size Containers Basic/Safe Models	Perforated Lid and Non Perforated Bottom	465 x 280 x 135	25 lbs	
				465 x 280 x 150	25 lbs
		Dasic/Sale Models	Perforated Lid and Perforated Bottom	465 x 280 x 100	25 lbs
				465 x 280 x 135	25 lbs
				465 x 280 x 150	25 lbs
	I St			285 x 280 x 100	25 lbs
	igic are of			285 x 280 x 135	25 lbs
	M R		Perforated Lid and Non Perforated Bottom	285 x 280 x 150	25 lbs
SklarLite ^{TI}		Non 1 chorated pottom	285 x 280 x 200	25 lbs	
	Half Size Containers _ Basic /Safe Models		285 x 280 x 260	25 lbs	
			285 x 280 x 100	25 lbs	
	*	-	Perforated Lid and	285_x-280_x_135	25 lbs
		Perforated Bottom	285 x 280 x 150	. 25 lbs	
			285 x 280 x 200	25 lbs	
				285 x 280 x 260	25 lbs
				600 x 400 x 180	25 lbs
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